

# C-A OPERATIONS PROCEDURES MANUAL

## **11.2.6 Providing Expedited Access to the PHENIX Intersection Region**

### **1. Purpose and Scope**

- 1.1 Specifies the procedure to be employed by the PHENIX Liaison Experimenter in order to permit expedited access to the PHENIX Experiment intersection region (IR) area.

### **2. Responsibilities**

- 2.1 The PHENIX Liaison Experimenter shall designate responsible people to supervise expedited access operations.
- 2.2 The PHENIX Liaison Experimenter shall inform the Collider-Accelerator Support Watch [CAS] of the list of responsible people.
- 2.3 The designated responsible person shall insure that all personnel entering the area are properly trained.
- 2.4 The PHENIX Liaison Experimenter, or the responsible person, shall inform the CAS Watch as to the current status of the access.
- 2.5 The CAS Watch shall record in their log, changes in access mode for each area.

### **3. Prerequisites**

None

### **4. Precautions**

- 4.1 Care shall be exercised to insure that no untrained personnel access the area unless escorted.

### **5. Procedure**

- 5.1 If the removable shield wall to the intersection region is withdrawn, the Liaison Experimenter shall:
  - 5.1.1 Inform the CAS Watch that the PASS gate to the PHENIX IR will be secured in the open position.
  - 5.1.2 Inform the CAS Watch when the PASS gate is unblocked and restored to normal operation.
- 5.2 If the removable shield wall is in place, the Liaison Experimenter shall:

- 5.2.1 Contact the Head of the C-A Department ESHQ Division for approval to utilize the expedited access mode.
- 5.2.2 Upon approval, the PHENIX Liaison Experimenter shall designate the required number of responsible persons, and inform the CAS Watch of their names and the projected schedule of operation.
- 5.2.3 The PHENIX Liaison Experimenter, or the responsible person, shall inform the CAS Watch prior to starting expedited access and shall request that the area be put in the Restricted Access mode.
- 5.2.4 A PASS gate may be secured in the open position in order to allow expedited access.
- 5.2.5 The responsible person shall periodically inspect the area to insure that all personnel in the area are appropriately trained.
- 5.2.6 The responsible person shall remain in the area at all times that expedited access is operational.
- 5.2.7 When the responsible person leaves the area, they shall return the gate to normal access and inform the CAS Watch.

**6. Documentation**

- 6.1 CAS Watch Log.

**7. References**

None

**8. Attachments**

None